

SEQUENCE LISTING

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<120> TREATMENT OF SKIN AND NAIL DISORDERS
USING TNF α INHIBITORS

<130> BPI-195

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<150> 60/397,275
<151> 2002-07-19

<150> 60/411,081
<151> 2002-09-16

<150> 60/417,490
<151> 2002-10-10

<150> 60/455,777
<151> 2003-03-18

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Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Arg Asn Tyr
20 25 30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
35 40 45
Tyr Ala Ala Ser Thr Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80

BPI-195

Glu Asp Val Ala Thr Tyr Tyr Cys Gln Arg Tyr Asn Arg Ala Pro Tyr
85 90 95
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
100 105

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Glu Val Gln Leu Val Glu Ser Gly Gly Leu Val Gln Pro Gly Arg
1 5 10 15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr
20 25 30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45
Ser Ala Ile Thr Trp Asn Ser Gly His Ile Asp Tyr Ala Asp Ser Val
50 55 60
Glu Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
65 70 75 80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95
Ala Lys Val Ser Tyr Leu Ser Thr Ala Ser Ser Leu Asp Tyr Trp Gly
100 105 110
Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

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Gln Arg Tyr Asn Arg Ala Pro Tyr Xaa
1 5

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<223> Xaa = Tyr or Asn

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BPI-195

<400> 4
Val Ser Tyr Leu Ser Thr Ala Ser Ser Leu Asp Xaa
1 5 10

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Ala Ala Ser Thr Leu Gln Ser
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Ala Ile Thr Trp Asn Ser Gly His Ile Asp Tyr Ala Asp Ser Val Glu
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Gly

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<400> 7
Arg Ala Ser Gln Gly Ile Arg Asn Tyr Leu Ala
1 5 10

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<400> 8
Asp Tyr Ala Met His
1 5

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<400> 9

Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Ile	Gly
1							5			10				15	
Asp	Arg	Val	Thr	Ile	Thr	Cys	Arg	Ala	Ser	Gln	Gly	Ile	Arg	Asn	Tyr
				20					25				30		
Leu	Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Leu	Leu	Ile
				35			40					45			
Tyr	Ala	Ala	Ser	Thr	Leu	Gln	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly
				50			55				60				
Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Pro
65					70				75				80		
Glu	Asp	Val	Aia	Thr	Tyr	Tyr	Cys	Gln	Lys	Tyr	Asn	Ser	Ala	Pro	Tyr
				85				90			95				
Ala	Phe	Gly	Gln	Gly	Thr	Lys	Val	Glu	Ile	Lys					
					100				105						

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<400> 10

Gln	Val	Gln	Leu	Val	Glu	Ser	Gly	Gly	Gly	Leu	Val	Gln	Pro	Gly	Arg
1							5			10			15		
Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	Phe	Thr	Phe	Asp	Asp	Tyr
						20			25			30			
Ala	Met	His	Trp	Val	Arg	Gln	Ala	Pro	Gly	Lys	Gly	Leu	Asp	Trp	Val
						35			40			45			
Ser	Ala	Ile	Thr	Trp	Asn	Ser	Gly	His	Ile	Asp	Tyr	Ala	Asp	Ser	Val
						50			55			60			
Glu	Gly	Arg	Phe	Ala	Val	Ser	Arg	Asp	Asn	Ala	Lys	Asn	Ala	Leu	Tyr
65					70				75			80			
Leu	Gln	Met	Asn	Ser	Leu	Arg	Pro	Glu	Asp	Thr	Ala	Val	Tyr	Tyr	Cys
						85			90			95			
Thr	Lys	Ala	Ser	Tyr	Leu	Ser	Thr	Ser	Ser	Leu	Asp	Asn	Trp	Gly	
						100			105			110			
Gln	Gly	Thr	Leu	Val	Thr	Val	Ser	Ser							
						115			120						

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Gln Lys Tyr Asn Ser Ala Pro Tyr Ala

1

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Gln Lys Tyr Asn Arg Ala Pro Tyr Ala
1 5

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<400> 13
Gln Lys Tyr Gln Arg Ala Pro Tyr Thr
1 5

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<400> 14
Gln Lys Tyr Ser Ser Ala Pro Tyr Thr
1 5

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<400> 15
Gln Lys Tyr Asn Ser Ala Pro Tyr Thr
1 5

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BPI-195

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Gln Lys Tyr Asn Arg Ala Pro Tyr Thr
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<400> 17

Gln Lys Tyr Asn Ser Ala Pro Tyr Tyr
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<400> 18

Gln Lys Tyr Asn Ser Ala Pro Tyr Asn
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<210> 19

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<400> 19

Gln Lys Tyr Thr Ser Ala Pro Tyr Thr
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Gln Lys Tyr Asn Arg Ala Pro Tyr Asn
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<400> 21

Gln Lys Tyr Asn Ser Ala Ala Tyr Ser

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<400> 22

Gln Gln Tyr Asn Ser Ala Pro Asp Thr

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<400> 23

Gln Lys Tyr Asn Ser Asp Pro Tyr Thr

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<400> 25

Gln Lys Tyr Asn Arg Pro Pro Tyr Thr

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<400> 26
Gln Arg Tyr Asn Arg Ala Pro Tyr Ala
1 5

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<400> 27
Ala Ser Tyr Leu Ser Thr Ser Ser Leu Asp Asn
1 5 10

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<400> 28
Ala Ser Tyr Leu Ser Thr Ser Ser Leu Asp Lys
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<400> 29
Ala Ser Tyr Leu Ser Thr Ser Ser Leu Asp Tyr
1 5 10

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<400> 30
Ala Ser Tyr Leu Ser Thr Ser Ser Ser Leu Asp Asp
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Ala Ser Tyr Leu Ser Thr Ser Phe Ser Leu Asp Tyr
1 5 10

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<400> 32
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1 5 10

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<400> 33
Ala Ser Phe Leu Ser Thr Ser Ser Ser Leu Glu Tyr
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<400> 34
Ala Ser Tyr Leu Ser Thr Ala Ser Ser Leu Glu Tyr
1 5 10

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<400> 35

Val Ser Tyr Leu Ser Thr Ala Ser Ser Leu Asp Asn

1

5

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atcactttgtc gggcaagtca gggcatcaga aattacttag cctggtatca gcaaaaacca 120
gggaagcccc ctaagtcctt gatctatgtt gcattccactt tgcaatcagg ggtcccatct 180
cggttcagtg gcagtggtatc tgggacagat ttcaactctca ccatcagcag cctacagcct 240
gaagatgttg caacttatta ctgtcaaagg tataaccgtt caccgtatac ttttggccag 300
gggaccaagg tggaaatcaa a 321

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ccagggaaagg gcctgaaatg ggtctcagct atcaatggat atagggtca catagactat 180
gcggactctgtt tggaggccgtt attcaccatc tccagagaca acggcaagaa ctccctgtat 240
ctgcaaatgtt acagttctgat agtttggat acggccgtat attactgtgc gaaagtctcg 300
taccttagca ccgcgtcctc ctttgactat tggggccaag gtaccctgtt caccgtctcg 360
agt 363